

15. A method of endoscopic surgery with a cannula including an endoscopic instrument having an operative tip supported by the cannula for selectable positioning thereon and including a lumen for receiving an endoscope therein, the method comprising:

assembling an endoscope within the lumen of the cannula for rotation of the cannula relative to the endoscope at substantially fixed axial orientation relative to the cannula to provide visualization from a distal end of the cannula;

supporting the endoscopic instrument on the cannula for movement relative thereto and in eccentric orientation relative to the endoscope, and with the operative tip disposed near the distal end of the cannula;

inserting the distal end of the cannula within a surgical site; and

selectively rotating the cannula relative to the endoscope received therein, and selectively positioning the endoscopic instrument relative to the cannula for manipulating the operative tip within the surgical site in visualization through the endoscope.

16. A method of endoscopic surgery with a cannula including an endoscopic instrument having an operative tip supported by the cannula for selectable positioning therein and including a lumen for receiving an endoscope therein, the method comprising:

assembling an endoscope within the lumen of the cannula for rotation of the  
endoscope relative to the cannula at substantially fixed axial orientation of the  
cannula and endoscope to provide visualization from a distal end of the cannula;  
supporting the endoscopic instrument in the cannula for movement relative  
thereto and in eccentric orientation relative to the endoscope, and with the  
operative tip disposed near the distal end of the cannula;  
inserting the distal end of the cannula within a surgical site; and  
selectively rotating the endoscope relative to the cannula, and selectively  
positioning the endoscopic instrument relative to the cannula for manipulating the  
operative tip within the surgical site in visualization through the endoscope.

17. Surgical apparatus comprising:

an elongated cannula having distal and proximal ends and including a lumen  
therein between the ends for receiving an endoscope in rotatable orientation therein  
for supporting relative rotation of the cannula and the endoscope disposed within  
said lumen; and

an elongated endoscopic instrument supported by the cannula eccentric of  
said lumen, with an operative tip positioned at one end of the endoscopic  
instrument near the distal end of the cannula for selective positioning relative  
thereto, the endoscopic instrument including another end disposed near the  
proximal end of the cannula to facilitate manual manipulation of the operative tip at  
said one end of the endoscopic instrument in association with selective relative  
rotation of the cannula and the endoscope disposed within said lumen.

18. Surgical apparatus as in claim 17 wherein said distal end of the cannula includes a recess for enclosing the operative tip therein in response to inward translational movement of the endoscopic instrument relative to said distal end.

19. Surgical apparatus as in claim 17 including a fluid seal disposed within the cannula about the endoscopic instrument and disposed to receive an endoscope therethrough for maintaining fluid-tight engagement in response to relative movement of the endoscope and endoscopic instrument relative to fluid seal.

20. Surgical apparatus as in claim 18 including a fluid seal disposed within the recess about the endoscopic instrument near the distal end of the cannula and disposed to receive an endoscope therethrough for maintaining fluid-tight engagement in response to relative movement of the endoscope and the endoscopic instrument relative to fluid seal.

21. Surgical apparatus according to claim 17 including a fluid seal disposed near the proximal end of the cannula for receiving an endoscope therethrough to maintain fluid-tight engagement in response to relative movements of the endoscope.

22. Surgical apparatus according to claim 17 wherein the endoscopic instrument translates relative to the cannula to position the operative tip at a location spaced forward of the distal end and within the viewing field of the endoscope.

9      23. Surgical apparatus as in claim 17 wherein an endoscope is positionable within the lumen in substantially fixed axial position relative to the ends of the cannula.

24. Surgical apparatus according to claim 18 wherein an endoscope having a viewing end is positionable in fixed axial position relative to the cannula with the viewing end recessed within the cannula inwardly from the distal end thereof to exclude distal edges of the cannula from within a viewing field of the endoscope.

3      25. Surgical apparatus according to claim 17 wherein an endoscope having a viewing end is positionable in fixed axial position relative to the cannula with the viewing end disposed relative to the distal end of the cannula to position the operative tip within a viewing field of the endoscope.

26. Surgical apparatus according to claim 17 wherein the endoscopic instrument and the operative tip attached thereto translate relative to the cannula from near the distal end thereof to a location spaced forward of the distal end and within a viewing field of an endoscope disposed within the lumen.

27. Surgical apparatus comprising:

an elongated cannula having distal and proximal ends and including a  
first lumen therein between the ends for rotatably receiving an endoscope therein;  
and

a second lumen in the cannula eccentric of the first lumen between the  
ends of the cannula for supporting an endoscopic instrument therein having an  
operative tip for selective manipulation of the operative tip near the distal end of  
the cannula via manual controls disposed near the proximal end of the cannula.

28. Surgical apparatus as in claim 27 including a fluid seal disposed  
in each of the first and second lumen in the cannula intermediate the proximal and  
distal ends to receive an endoscope and an endoscopic instrument therethrough for  
maintaining fluid-tight engagement in response to relative movement of the  
endoscope and endoscopic instrument relative to a fluid seal.

In the Abstract:

Replace the Abstract of the Disclosure as follows:

--A cannula and method provide manually manipulable orientation of  
[a dissection probe] an endoscopic instrument carried [eccentricity] eccentrically  
on the cannula for rotational and transactional positioning relative to the field of  
view of an endoscope at a distal end of the cannula. Rotation of the cannula at